

**SPORT BALL WITH SELF-CONTAINED INFLATION MECHANISM HAVING  
PRESSURE RELIEF AND INDICATION CAPABILITY**

**Abstract of the Disclosure**

5           An inflatable sport ball, such as a basketball, a football, a soccer ball, a  
volleyball or a playground ball, is provided with a self-contained inflation  
mechanism, or multiple self-contained inflation mechanisms, for inflating or  
adding pressure to the ball. The mechanism is a pump which is retained inside  
of the ball and which is operable from outside of the ball to pump ambient air into  
10 the ball. The pump additionally contains an integral pressure relief device to  
selectively relieve the pressure of the ball. Instead or in addition to the pressure  
relief device, the pump optionally contains a pressure-indicating device to  
determine the relative pressure of the ball.